

SAMHP001

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/552132

INTERNATIONAL APPLICATION NO. PCT/KR2004/001183	INTERNATIONAL FILING DATE 19 May 2004 (19/05/2004)	PRIORITY DATE CLAIMED 05 February 2004 (05/02/2004)
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TITLE OF INVENTION

METHOD OF AUTOMATICALLY GENERATING THE STRUCTURES FROM MASK LAYOUT

APPLICANT(S) FOR DO/EO/US

Tae young WON
Sang ho YOON

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

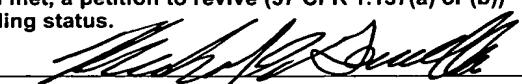
1. This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. The US has been elected (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is attached hereto.
 - b. has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. A **FIRST** preliminary amendment.
16. A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. A substitute specification.
18. A power of attorney and/or change of address letter.
19. A computer-readable form of the sequence listing in accordance with PCT Rule 13^{ter}.2 and 37 CFR 1.821 - 1.825.
20. A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. Express Mail Label No. EV643650217US
23. Other items or information:

Transmittal, Check, Return Receipt Postcard

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

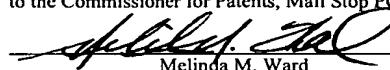
U.S. APPLICATION NO. (If known, see 37 CFR 1.6)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/552132		PCT/KR2004/001183		SAMHP001	
The following fees are submitted:				CALCULATIONS PTO USE	
24. <input checked="" type="checkbox"/> Basic national fee				\$300	\$ \$300.00
25. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).				\$100	\$ \$200.00
All other situations.				\$200	
26. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$100	
International Search Report prepared and provided to the Office				\$400	
All other situations.				\$500	\$ \$500.00
TOTAL OF 24, 25 and 26 =				\$	\$1,000.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)		RATE	
35 - 100 =	0 /50 =	0		x \$250.00	\$ \$0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	3 - 20 =	0	x \$50.00	\$	\$0.00
Independent claims	1 - 3 =	0	x \$200.00	\$	\$0.00
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00				\$	\$0.00
TOTAL OF ABOVE CALCULATIONS =				\$	\$1,000.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					
SUBTOTAL = \$ \$1,000.00					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					
TOTAL NATIONAL FEE = \$ \$1,000.00					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ \$0.00					
TOTAL FEES ENCLOSED = \$ \$1,000.00					
Amount to be \$					
Amount to be \$					
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$1,000.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0805/SAMHP1. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
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CUSTOMER NO. 25920					
SIGNATURE 					
Michael L. Gencarella					
NAME					
44,703					
REGISTRATION NUMBER					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of)
WON et al.) Examiner: Unassigned
Application No. [to be assigned]) Art Unit: Unassigned
International Filing Date: May 19, 2004) Docket No. SAMHP001
For: METHOD OF AUTOMATICALLY) Date: October 5, 2005
GENERATING THE STRUCTURES FROM
MASK LAYOUT)

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached herein are being deposited with the United States Postal Service on October 5, 2005 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, Mailing Label Number EV643650217US, addressed to the Commissioner for Patents, Mail Stop PCT, Alexandria, VA 22313-1450.


Melinda M. Ward

TRANSMITTAL OF DOCUMENTS FOR FILING UNDER 35 U.S.C. § 371

Mail Stop: PCT
United States Patent and Trademark Office
Post Office Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants hereby transmit the following documents for the above-identified patent application:

1. Transmittal Letter to the United States Designated/Elected Office;
2. English Translation of as-filed international application; and
3. A check in the amount of \$1,000.00.

Applicant believes that no further fees are due in connection with the filing of the above-listed documents. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 50-0805 (Order No. SAMHP001).

Respectfully submitted,
MARTINE PENILLA & GENCARELLA, LLP



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